

01-31-01

Express Mail Label No. EL623623230US

Date of Deposit: January 30, 2001

File No.: 99-61

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**APPLICATION FEE TRANSMITTAL**

Commissioner for Patents  
 Box Patent Application  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR §1.53(b) is the

- ☒ patent application ☐ continuation patent application  
☐ divisional patent application ☐ continuation-in-part patent application

of Applicants: James L. Holloway

Title: A METHOD AND SYSTEM FOR DETECTING NEAR IDENTITIES IN LARGE DNA DATABASES

- ☒ 51 pages of specification ☒ 10 sheets of drawings  
☒ 2 pages of sequence listing  
☐ An assignment of the invention to \_\_\_\_\_  
☒ 2 sheets of ☐ signed ☒ unsigned Declaration and Power of Attorney  
☒ **ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(f). It is believed that the content of the paper sequence listing and the computer readable sequence listing are the same.**

**CALCULATION OF APPLICATION FEE**

| Claim Type  | No. Filed | Less | Extra | Extra Rate | Fee             |
|---|-----------|------|-------|------------|-----------------|
| Total   | 38        | -20  | 18    | \$9.00     | \$162.00        |
| Independent   | 6         | -3   | 3     | \$40.00    | \$120.00        |
| Basic Fee   |           |      |       |            | \$355.00        |
| Multiple Dependency Fee<br>If Applicable (\$135.00) |           |      |       |            | \$000.00        |
| <b>Total Filing Fee</b>                             |           |      |       |            | <b>\$637.00</b> |

- ☐ Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. 119. A certified copy thereof is submitted herewith.

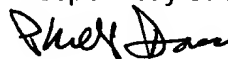
- ☒ The benefit of application Serial No. 60/179,309 filed on January 31, 2000 in the U.S. Patent and Trademark Office is claimed under 35 U.S.C. 120 or 119(e) 1.

Applicants claim small entity status. Please charge ZymoGenetics, Inc., Deposit Account No. 26-0290 as follows:

- ☒ Filing fee, estimated to be \$637.00  
☐ Assignment recording fee  
☒ Any additional fees associated with this paper or during the pendency of this application.  
☐ The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

A copy of this sheet is enclosed.

Respectfully submitted,



Phillip Jones  
 Registration No. 38,195

jc976 U.S. PTO  
 01/30/01

jc974 U.S. PTO  
 09/772813  
 01/30/01

09772813 013001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**EXPRESS MAIL CERTIFICATE**

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

Re: U.S. Patent Application for  
A METHOD AND SYSTEM FOR DETECTING NEAR IDENTITIES IN  
LARGE DNA DATABASES

Applicants: James L. Holloway

Sir:

Express Mail Label No. EL623623230US

Date of Deposit January 30, 2001

I hereby certify that the following attached paper(s) or fee

1. Return Post card
2. Application Fee Transmittal (in duplicate)
3. Patent Application (51 pages)
4. Figures (10 sheets of drawings)
5. Unexecuted Declaration and Power of Attorney
6. Sequence Listing (2 pages)
7. ASCII Computer Disk Sequence pursuant to 37 CFR 1.821(e).
8. Request and Certification under 35 USC 122(b)(2)(B)(i)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above, addressed to the Commissioner for Patents, Washington, DC 20231.



James Henton

ZymoGenetics, Inc  
1201 Eastlake Avenue East  
Seattle, WA 98102  
(206) 442-6600

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

James L. Holloway

Title

A Method and System for Detecting Near Identities  
in Large DNA Databases

Atty Docket Number

99-61

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 30, 2001  
Date

Phillip B.C. Jones  
Signature

Phillip B.C. Jones (Reg. No. 38,195)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

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FEE OF \$12.00